an input terminal to which uncompressed data is input from the input device, wherein the uncompressed data is a single type of data, which is the only data being transmitted through a bus and input to the input terminal;

a compression section which compresses the uncompressed data; and

an output terminal for outputting data compressed by the compression section.

A1 Cont.

3. (Amended) A semiconductor device for driving a display section, the semiconductor device comprising:

an input terminal to which compressed data is input, wherein various types of multiplexed data is demultiplexed into a single type of demultiplexed data to form compressed data, which is the only data being transmitted through a bus and input to the input terminal;

a decompression section which decompresses the compressed data; and

an output terminal for outputting data decompressed by the decompression section to the display section.

Please add new claims 22-24 as follows:

--22. (New) A semiconductor device for driving a display section, the semiconductor device comprising:

a first input terminal to which compressed data is input;

A2

a decoder which decompresses the compressed data;

a RAM which stores a decoded data by the decoder;

a driving section which is connected to an electrode of the display section; and

a controller which controls the decoder, the RAM and the driving section.--

--23. (New) The semiconductor device according to claim 22, further comprising:

a second input terminal to which text data is input, wherein the decoded data or the text data is written into the RAM.--

--24. (New) A semiconductor device for driving a display section, the semiconductor device comprising:

an input terminal to which compressed data is input;